

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Aging In Tunable Semiconductor Lasers** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. Bean	(Reg. No. 44528)
Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Jeff ry J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Scott W. McLellan	(Reg. No. 30776)
Martin G. Meder	(Reg. No. 34674)
John C. Moran	(Reg. No. 30782)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)
David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Eli Weiss	(Reg. No. 17765)

Please address all correspondence to the Docket Administrator (Rm. 3C-512), Lucent Technologies Inc., 600 Mountain Avenue, P. O. Box 636, Murray Hill, New Jersey 07974-0636. Telephone calls should be made to John F McCabe by dialing 908-582-6866.

[illegible]

Inventor's signature \_\_\_\_\_ Dat \_\_\_\_\_

**Citizenship:** United States of America

Full name of 2<sup>nd</sup> inventor: Sung-Nee George Chu

Inventor's signature S. A. Chen Date 7/21/2000

**Citizenship:** United States of America

**Post Office Address:** 55 Murray Hill Blvd  
Murray Hill, New Jersey, 07974

Full name of 3<sup>rd</sup> inventor: Eric J Dean

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

**Residence:** Allentown, Lehigh County, Pennsylvania

**Citizenship:** United States of America

Post Office Address: 365 Lenape Trail  
Allentown, Pennsylvania, 18104-8533

Full name of 4<sup>th</sup> inventor: John Evan Johnson.

Inventor's signature John T. Sample Date 9/21/00

Residence: New Providence, Union County, New Jersey

**Citizenship:** United States of America

**Post Office Address:** 429 Charnwood Road  
New Providence, New Jersey, 07974

Full name of 5<sup>th</sup> inventor: Liming Zhang

**Residence:** Marlboro, Monmouth County, New Jersey

Post Office Address: 11 Country Club Lane  
Marlboro, New Jersey, 07746

[illegible]

**D.A. Ackerman 27-16-1-13-2**

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

### Declaration and Power of Attorney

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[illegible]

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13-2

Full name of 1st joint inventor: David Alan Ackerman

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Hopewell, Mercer County, New Jersey

Citizenship: United States of America

Post Office Address: 7 East Prospect Street  
Hopewell, New Jersey, 08525Full name of 2<sup>nd</sup> inventor: Sung-Nee George Chu

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Murray Hill, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 55 Murray Hill Blvd  
Murray Hill, New Jersey, 07974Full name of 3<sup>rd</sup> inventor: Eric J DeanInventor's signature Eric J. Dean Date 9/12/2000

Residence: Allentown, Lehigh County, Pennsylvania

Citizenship: United States of America

Post Office Address: 366 Lenape Trail  
Allentown, Pennsylvania, 18104-8533Full name of 4<sup>th</sup> inventor: John Evan Johnson

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: New Providence, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 429 Charnwood Road  
New Providence, New Jersey, 07974

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4

D.A. Ackerman 27-15-1-

13-2

Full name of 5<sup>th</sup> inventor: Liming Zhang

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Marlboro, Monmouth County, New Jersey

Citizenship: China

Post Office Address: 11 Country Club Lane  
Marlboro, New Jersey, 07746

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Lester H. Birnbaum	(Reg. No. 25830)
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Donald P. Dinella	(Reg. No. 39961)
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13-11-2

Full name of 1st joint inventor: David Alan Ackerman

Inventor's signature David Alan Ackerman Date 11/07/00

Residence: Hopewell, Mercer County, New Jersey

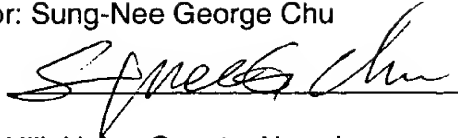
Citizenship: United States of America

Post Office Address: 7 East Prospect Street  
Hopewell, New Jersey, 08525

13-11-2

Full name of 2<sup>nd</sup> inventor: Sung-Nee George Chu

Inventor's signature

 Date 11/29/00

Residence: Murray Hill, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 55 Murray Hill Blvd  
Murray Hill, New Jersey, 07974

13-11-2

Full name of 3<sup>rd</sup> inventor: Eric J Dean

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Allentown, Lehigh County, Pennsylvania

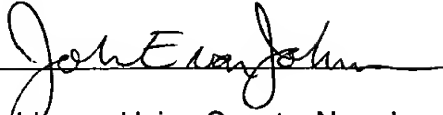
Citizenship: United States of America

Post Office Address: 365 Lenape Trail  
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13-11-2

Full name of 4<sup>th</sup> inventor: John Evan Johnson

Inventor's signature



Date

11/8/00

Residence: New Providence, Union County, New Jersey

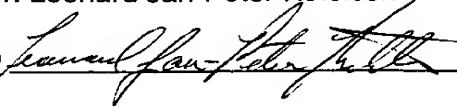
Citizenship: United States of America

Post Office Address: 429 Charnwood Road  
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Full name of 5<sup>th</sup> inventor: Leonard Jan-Peter Ketelsen

Inventor's signature



Date

11/07/2000

Residence: Clinton, Hunterdon County, New Jersey

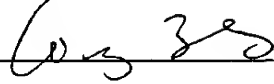
Citizenship: United States of America

Post Office Address: 8 Hill Hollow Court  
Clinton, New Jersey, 08809

13-11-2

Full name of 6<sup>th</sup> inventor: Liming Zhang

Inventor's signature



Date

12/18/00

Residence: Marlboro, Monmouth County, New Jersey

Citizenship: China

Post Office Address: 11 Country Club Lane  
Marlboro, New Jersey, 07746